

**CRF Errors Edited by the STIC Systems  
Branch**

Serial Number: 10/541,526

CRF Edit Date: 7/22/05  
Edited by: Az

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

J Corrected the SEQ ID NO. Sequence numbers edited were:

9

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Revised 09/09/2003



PCT

## RAW SEQUENCE LISTING

DATE: 07/22/2005

PATENT APPLICATION: US/10/541,526

TIME: 12:37:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\07222005\J541526.raw

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5 <110> APPLICANT: Bloom, Stephen R.
6      Ghattei, Mohammad A.
7      Small, Caroline J.
8      Dakin, Catherine L.
10 <120> TITLE OF INVENTION: MODIFICATION OF FEEDING BEHAVIOUR
14 <130> FILE REFERENCE: AI 9250 US
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/541,526
C--> 18 <141> CURRENT FILING DATE: 2005-07-07
18 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/000017
20 <151> PRIOR FILING DATE: 2004-01-12
24 <150> PRIOR APPLICATION NUMBER: GB 0300571.7
26 <151> PRIOR FILING DATE: 2003-01-10
30 <160> NUMBER OF SEQ ID NOS: 9
34 <170> SOFTWARE: PatentIn version 3.1
38 <210> SEQ ID NO: 1
40 <211> LENGTH: 37
42 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens
48 <400> SEQUENCE: 1
50 His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
51 1          5          10          15
54 Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr Lys Arg Asn
55          20          25          30
58 Lys Asn Asn Ile Ala
59          35
62 <210> SEQ ID NO: 2
64 <211> LENGTH: 36
66 <212> TYPE: PRT
68 <213> ORGANISM: Lophius piscatorius
72 <400> SEQUENCE: 2
74 His Ser Glu Gly Thr Phe Ser Asn Asp Tyr Ser Lys Tyr Leu Glu Asp
75 1          5          10          15
78 Arg Lys Ala Gln Glu Phe Val Arg Trp Leu Met Asn Asn Lys Arg Ser
79          20          25          30
82 Gly Val Ala Glu
83          35
86 <210> SEQ ID NO: 3
88 <211> LENGTH: 36
90 <212> TYPE: PRT
92 <213> ORGANISM: Anguilla japonica
96 <400> SEQUENCE: 3
98 His Ser Gln Gly Thr Phe Thr Asn Asp Tyr Ser Lys Tyr Leu Glu Thr
99 1          5          10          15

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102 Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Ser Lys Arg Ser
103           20                25                30
106 Gly Gly Pro Thr
107           35
110 <210> SEQ ID NO: 4
112 <211> LENGTH: 37
114 <212> TYPE: PRT
116 <213> ORGANISM: Homo sapiens
120 <400> SEQUENCE: 4
122 His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
123 1           5                10                15
126 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
127           20                25                30
130 Val Lys Gly Arg Gly
131           35
134 <210> SEQ ID NO: 5
136 <211> LENGTH: 36
138 <212> TYPE: PRT
140 <213> ORGANISM: Homo sapiens
144 <400> SEQUENCE: 5
146 His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
147 1           5                10                15
150 Ser Ser Tyr Leu Glu Gly Gly Ala Ala Lys Glu Phe Ile Ala Trp Leu
151           20                25                30
154 Val Lys Gly Arg
155           35
158 <210> SEQ ID NO: 6
160 <211> LENGTH: 31
162 <212> TYPE: PRT
164 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 6
170 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
171 1           5                10                15
174 Gly Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
175           20                25                30
178 <210> SEQ ID NO: 7
180 <211> LENGTH: 30
182 <212> TYPE: PRT
184 <213> ORGANISM: Homo sapiens
188 <400> SEQUENCE: 7
190 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
191 1           5                10                15
194 Gly Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
195           20                25                30
198 <210> SEQ ID NO: 8
200 <211> LENGTH: 36
202 <212> TYPE: PRT
204 <213> ORGANISM: Homo sapiens
208 <400> SEQUENCE: 8

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DATE: 07/22/2005

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```
210 Tyr Pro Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu
211 1          5          10          15
214 Leu Asn Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr
215          20          25          30
218 Arg Gln Arg Tyr
219          35
222 <210> SEQ ID NO: 9
224 <211> LENGTH: 37
226 <212> TYPE: PRT
228 <213> ORGANISM: Homo sapiens
232 <400> SEQUENCE: 9
234 His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
235 1          5          10          15
238 Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr Lys Arg Asn
239          20          25          30
242 Arg Asn Asn Ile Ala
243          35
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VERIFICATION SUMMARY

DATE: 07/22/2005

PATENT APPLICATION: US/10/541,526

TIME: 12:37:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\07222005\J541526.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date